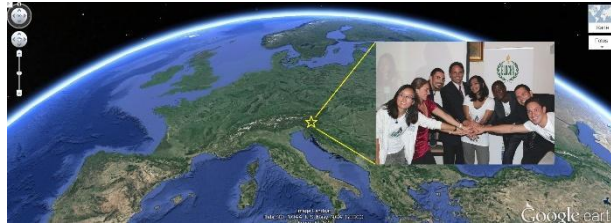


GloCha Center Klagenfurt (Ljubljana – Dubai) Formation Workshop

Research, Digital Innovation, Culture and Gamification for a better world



[Klagenfurt am Wörthersee](#)/Austria, 19th of January 2023, 9.00 – 20.00h CET
(10 AM – 1PM hybrid session with virtual participation via [Streamyard](#))

Background:

The Klagenfurt based, UN accredited, international association [IAAI](#) (director: [Miroslav Polzer](#)) is planning to set up with partners in Austria, Slovenia and UAE a **GloCha competence center on digital innovation and climate action empowerment** in the context of its [global challenges action empowerment ecosystem GloCha](#) ([link to draft concept note](#)). The center shall

- bring together **research, technology development and educational competences in the field of emerging technologies** (with a focus on Web 3.0 & blockchain technology) of the Alps-Adriatic region and beyond (starting with the membership of the [Climate Chain Coalition](#))
- serve as a **meeting place for youth from around the world** working on knowledge-based solutions to global challenges in the context of United Nations programs and global goals/SDGs, and
- deliver **digital solutions and services for energy transition, (micro) climate entrepreneurship and climate action gamification** based on **innovative multi-factor carbon credits schemes**
- support **local and subnational authorities** in the implementation of their decarbonization goals (like e.g. the city of [Klagenfurt](#) as well as other [EU Mission Cities](#) and the state of Carinthia)
- support on a global level **non-state actors** (especially citizens/youth) climate action empowerment in the context of the [EU Climate Pact](#) and the UNFCCC [Action for Climate Empowerment](#) programme

Goals of the workshop

- **Stakeholder mapping, presentation & discussion of functions/ programs and Consortium formation**
- **Designing the GloCha Center as an investment opportunity** for cities, citizens, philanthropists and SDGs/ESG impact businesses/investors, with **innovative funding** instruments (e.g. tokenization of shares of GloCha TechGesmbH, [first ideas](#), Climate Action NFTs Certification DAO, Future Carbon/SDG credits sales, Voluntary Carbon Footprint Compensation Cryptostamps, DigitalArt4Climate NFT sales)
- Preparations for an EU [INTERREG Austria-Slovenia](#) project [“With Digital Innovation and Culture towards Climate neutral cities and citizens”](#)
- **Outreach and events in 2023 planning** ([GITEX Impact](#) Dubai (10-12 May), GloChaMania June 2023), [UNFCCC Bonn Climate conference](#) (5 – 15 June), GloCha exhibit and conference at UN HQ NY (September, [2022 example](#)), [UN Climate Conference COP28](#) in Dubai (30 Nov – 13 Dec)

Agenda overview:

09.00 – 09.45 – **Press conference** (venue: IAAI office seminar room: [Neuer Platz 10/I](#), Klagenfurt/Austria)
live stream <https://youtu.be/yAH-RGEEns>

10.00 – 13.00 – **Workshop** (same venue)

13.30 – 15.00 – **Lunch** ([Villa Lido](#) restaurant at Lake Wörthersee)

15.30 – 16.00 – **Site visit I:** [property 721/1 / KG 72117 Gurlitsch I](#) (potential location of the GloCha center)

16.00 – 16.30 – **Site visit II** Lakeside STI Park with Educational lab

18.00 – 20.00 – **GloCha reception 2023 & Presentation of the DigitalArt4Climate exhibit** (IAAI office)

Agenda - Detailed plan:

- 10.00 **Workshop** – The GloCha Research, technology development & Culture Center on Digital Innovation and Climate Action Empowerment, Klagenfurt (programs, partnerships, organization, funding and outreach)
- 10.00 - 10.05 **Welcome** by [Miroslav Polzer](#), IAAI GloCha & [Tom Baumann](#), [Climate Chain Coalition](#) (*pre-recorded video*) (2-3 min each)
- 10.05 - 10.15 **Tour de table** - brief personal introduction of workshop participants
- 10.15 - 10.30 Presentation [dr. Wolfgang Hafner](#), City of Klagenfurt, The ***Climate action strategy of the City of Klagenfurt*** in the context of the [EU Mission Cities programme](#) (10 min)
- Info about the **Innovation system in Carinthia** (esp. Lakeside STI Park Klagenfurt) (2 min)
- 10.30 - 11.00 Presentation of ***initial ideas and programs*** for the “GloCha RTDI & Culture Center for Digital Innovation and Climate Action Empowerment Klagenfurt – Ljubljana – Dubai” (see Annex) - 30 min
- 11.00 - 11.30 Project proposal preparation for an EU [INTERREG Austria-Slovenia](#) project ***“With Digital Innovation and Culture towards Climate neutral cities and citizens”***
- 11.30 - 12.00 ***Funding options and taxation aspects***
- o public funding programs in Austria ([COMET projects](#)) & EU (Horizon, [INTERREG](#), [European Research Infrastructures](#), ..)
 - o [Tokenization](#) (GloCha Tech GesmbH) in addition to investment of public authorities, foundations and other institutional public good focused organizations, individuals can become fractional (micro share) co-owners by buying “Building stones” of the center
 - o DigitalArt4Climate NFTs sales (<https://da4c.unique.network>)
 - o Citizens Climate Action NFTs Certification DAO ICO (cryptoeconomic
 - o Future Carbon/SDGs credits sales based on citizen/youth climate action enabled with GloCha programs
 - o DigitalArt4Climate/voluntary Carbon footprint compensation Cryptostamps
 - o blockchain based sustainability linked bonds,
 - o tax deductible donations
- 12.00 - 12.30 ***GloCha Center Consortium formation with a particular focus on potential collaboration with the City of Klagenfurt, Slovenia*** (with its EXPO City Dubai pavilion, MetaCOP & IRCAI) and UAE (DWTC/GITEX, WGEO, SUSTEX, Haqq Association)
- 12.30 - 13.00 ***Event timeline for 2023:***
- o [GITEX Impact](#), Dubai May 2023
 - o GloChaMania 2023, 29 May – 3rd June 2023
 - o [UNFCCC Bonn Climate conference](#) (5 – 15 June)
 - o UN HQ NY Sept 2023 (similar to [2022 event](#))
 - o UN Climate Conference COP28 in Dubai, November 2023 with IAAI GloCha CCC [Digital Innovation Pavilion](#)

Contact:

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Annex 1: Initial ideas and programs for the “GloCha RTDI & Culture Center for Digital Innovation and Climate Action Empowerment Klagenfurt – Ljubljana – Dubai”

- o identification, analysis and promotion of **digital innovation solutions for climate action empowerment (focus on Web3.0/Blockchain)** (GloCha product 1: Digital Innovation pavilion at COPs) and [MetaCOP](#) – COP in the metaverse
- o youth **and citizens climate action engagement (open source) tools**:
 - [DigitalArt4Climate](#) creative economy and social energy for a better world (COP28 edition with UAE Ministry of education and localization with (EU Mission) cities, ...) (GloCha product 2: global art & music competition, GloCha product 2: local / city level art & music competition & NFT sales)
 - [Global Challenges Mapping](#) (note: IAAI has funding for this through the [EU INTERREG Central Europe project JET4CE](#)) (= foundation for a climate action impact information system, and blockchain based [eco-social contracts](#) based digital communities formation)
 - [Global Challenges ID](#)
 - [Global Challenges Action Registry](#)
 - [Youth Climate Action Fund](#) and [Collaborative resource governance tools](#) ([United Citizens organization DAO](#) / Decentralized Autonomous organization)
 - [UNEP World Environment Situation Room](#) [Citizen Science](#) cooperation (incl. [SDG scorecard app](#)) in the context of UN Habitat Climate Changemakers [youth empowerment](#) program
- o citizen / youth focused **climate action certification** (based on above mentioned tools: digital identities, digital measurement, reporting and verification (dMRV), global challenges action registry, Impact crowd-evaluation based on Challenges Mapping methodology and tools – research project proposal in the context of the 15th Call of the [Austrian Climate Action Research Programme](#) and creation of **multi-factor carbon credits/SDGs credits** for voluntary carbon markets based on citizens'/youth climate action
- o (micro) **climate entrepreneurship** business models and tools (e.g. climate action and impact NFTs marketplace)
- o [GloCha Games](#) (knowledge and impact focused gamification of citizens' climate action)
- o **digital finance** ([blockchain based bonds](#) et al.) for youth/citizens led climate action
- **Collaborative Data science, Software Development and Impact Standards Work**
 - o Open Source Software development (linked with [CAMDA](#), [OS Climate](#), [Open Earth Foundation](#), [Digital Democracy](#), ..)
 - o Data science (Climate action reporting language with ontologies, taxonomies, etc.)
 - o Climate/SDGs action impact standards development based on experimental research

Annex 2 Workshop Participants:

On-site participation:

- [Miroslav Polzer](#), IAAI GloCha & Climate Chain Coalition, lead proponent of the GloCha RTDI & Culture Center Klagenfurt
- [Hossein Hassani](#), International Institute for Applied Systems Analysis IIASA Laxenburg
- [Lojze Dolinar](#), vice mayor of [City of Klagenfurt](#)
- [Wolfgang Hafner](#) (head of the department for environment and climate, [City of Klagenfurt](#) & CEO of IPAK International Project Management Agency
- [Tadej Slapnik](#), Tolar Hashnet, World Metaverse Council, [MetaCOP27](#) program coordinator
- [Anja Blaj](#), Blockchain Think Tank Slovenia & [European Crypto Initiative](#)
- [Majda Potokar](#), [Technology Park Ljubljana](#)
- [Nena Dokuzov](#), Ministry of Economic development and technology, Slovenia (participation in afternoon & evening programs) - focus on GloCha coop dimension with UAE/EXPO city Dubai & COP28 (<https://unfccc.int/event/iaai-data-and-digital-innovation-for-youth-climate-entrepreneurship>)
- [Trang Fernandez Leenknecht](#), resource mobilization and tax issues adviser
- [Alen Lipuš](#), R&D manager Pro-Bit & MakerDAO

- [David Pitschmann](#), [Lakeside Science and Technology Park](#) Klagenfurt, (leading Lakeside Park tour at 4 PM)
- [Marija Shelest](#), IAAI GloCha intern

Virtual participants (hybrid session 10 AM – 1 PM):

- [Franz Prettenthaler](#), [Joanneum Research Institute for Climate Energy and Society](#) LIFE (*online*)
- [Joao Pita Costa](#), [International Research Center on Artificial intelligence](#) (IRCAI) Ljubljana
- [Thomas Schicho](#), Regional Government of Carinthia, INTERREG AT-SI program administration
- [Massamba Thioye](#), UN Climate Change, [UNFCCC Global Innovation Hub](#)
- [Lisa Lang](#), [Climate KIC](#) (joins for 10 minutes at 10.40h)
- [Chief Patrick](#) – [Clover Climate Fund](#)
- [Reanne Leuning](#), Creative Economy & Global NFT Academy program, Austrian Chamber of Commerce WKÖ - GloCha [COP27 \(& COP28\) Digital Innovation & DigitalArt4Climate pavilion partner](#)
- [John Crowley](#), PHGD Group & IAAI senior researcher (former head of the UNESCO Management of Social Transformation Programme)
- [Pourya Salehi](#), [ICLEI](#) – Local Governments for Sustainability
- [Domenico Vito](#), HubZine Italy, DigitalArt4Climate program Milano
- [Aleš Pevc](#), [Technology Park Ljubljana](#)
- [Mohammad Darrag](#), [World Green Economy Organization](#) (Youth & Academia program), Dubai
- [Katherine Foster](#), Green Digital Finance Alliance
- [Lea Medvešek](#), [MProjekti](#) Project management
- [Blaž Golob](#), GFS Institute & Ljubljana Forum